

Docket No.: NIW-031US

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hiroo Muramoto et al.

International Application No. PCT/JP2004/000576

Confirmation No.:

Art Unit: N/A

International Filing Date: 23 January 2004

Application No.: NEW APPLICATION

Filed: Concurrently Herewith

For: COMPOSITION FOR POLYMER SOLID

ELECTROLYTE, POLYMER SOLID ELECTROLYTE, POLYMER, POLYMER SOLID ELECTROLYTE BATTERY, ION-

CONDUCTIVE MEMBRANE,

COPOLYMER AND PROCESS FOR PRODUCING THE COPOLYMER

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

30/571998

Application No.: NEW APPLICATION Docket No.: NIW-031US

Citations B1-B9 and C1-C3 were cited in an International Search Report in the corresponding International patent application PCT/JP2004/000576. Since the foregoing publications and search report have previously been transmitted to all the designated Offices by the International Bureau, Applicants do not enclose copies of those publications herewith. However, copies of English abstracts for Citations B1-B9 are enclosed for the Examiner's convenience.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. NIW-031US.

Dated: March 9, 2006

AAL/mch

Respectfully submitted,

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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|-----------------------------------|------------------------|-------|------------|------------------------|-----------------------|--|
|                                   |                        |       |            | Application Number     | NEW ARLICATION O O O  |  |
| II.                               | <b>IFORMATIO</b>       | N DIS | SCLOSURE   | Filing Date            | Concurrently Herewith |  |
| S                                 | STATEMENT BY APPLICANT |       |            | First Named Inventor   | Hiroo MURAMOTO        |  |
|                                   |                        |       |            | Art Unit               | N/A                   |  |
| (Use as many sheets as necessary) |                        |       | necessary) | Examiner Name          | Not Yet Assigned      |  |
| Sheet                             | 1                      | of    | 1          | Attorney Docket Number | NIW-031US             |  |

| U.S. PATENT DOCUMENTS |              |  |                                |  |   |  |
|-----------------------|--------------|--|--------------------------------|--|---|--|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2</sup> ( if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |
|                       | 1            |  |                                |  |   |  |

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|-----------------------|--------------|---|-----------------------------|--|---|----------------|
| Examiner<br>Initials* | Cite<br>No.1 | Foreign Patent Document  Country Code³ -Number⁴-Kind Code⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>©</sup> |
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| NON PATENT LITERATURE DOCUMENTS |                          |   |                |  |  |  |
|---------------------------------|--------------------------|---|----------------|--|--|--|
| Examiner Initials               | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.                                   | T <sup>2</sup> |  |  |  |
|                                 | C1                       | Takeshi Shintani et al, "Characteristics of New-type solid electrolyte controled nano-structure (1)," 2002 Nen Denki Kagaku Shuki Taikai Koen Yoshishu, 04 September, 2003 (04.09.03), The Electrochemical Society of Japan, Page 52, 2B31  |                |  |  |  |
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| Examiner Date Signature Considered |           |            |  |
|------------------------------------|-----------|------------|--|
| Signature Considered               | Examiner  | Date       |  |
|                                    | Signature | Considered |  |